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## Product Datasheet

### **BTS, CAS [[1576-37-0]]** **MCE-HY-16690**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | BTS, CAS [[1576-37-0]]                                                                                                                                                                                                                                        |
| Biozol Catalog Number      | MCE-HY-16690                                                                                                                                                                                                                                                  |
| Supplier Catalog Number    | HY-16690                                                                                                                                                                                                                                                      |
| Alternative Catalog Number | MCE-HY-16690-1G,MCE-HY-16690-5G,MCE-HY-16690-10MMX1ML                                                                                                                                                                                                         |
| Manufacturer               | MedchemExpress                                                                                                                                                                                                                                                |
| Category                   | Biochemikalien                                                                                                                                                                                                                                                |
| Product Description        | BTS (N-Benzyl-p-toluenesulfonamide) is a potent and selective inhibitor of skeletal muscle myosin II subfragment 1 (S1) ATPase activity, with an IC50s of ~5 µM for actin- and Ca2+-stimulated myosin S1 ATPase. BTS specifically inhibits the contraction... |
| Molecular Weight           | 261.34                                                                                                                                                                                                                                                        |
| Purity                     | 99.74                                                                                                                                                                                                                                                         |
| CAS Number                 | [1576-37-0]                                                                                                                                                                                                                                                   |
| Formula                    | C14H15NO2S                                                                                                                                                                                                                                                    |
| Target                     | Myosin                                                                                                                                                                                                                                                        |
| Application Notes          | MCE Product type: Reference compound1                                                                                                                                                                                                                         |